Special Issue

Nighttime Lights as a Proxy for Economic Performance of Regions

Message from the Guest Editor

Studying and managing regional economic development in the current globalization era demands prompt, reliable, and comparable estimates for regions' economic performance. Night-time lights (NTL), emitted from residential areas, entertainment places, industrial facilities, etc., and captured by satellites, have become an increasingly recognized proxy for on-ground human activities. Compared to traditional indicators supplied by statistical offices, NTL may have several advantages. First, NTL data are available all over the world, providing researchers and official bodies with the opportunity to get the estimates even for the regions with extremely poor reporting practices. Second, in contrast to non-standardized traditional reporting procedures, the unified NTL data remove the problem of inter-regional comparability. Finally, NTL data are currently globally available on a daily basis, which makes it possible to obtain the estimates promptly. In this Special Issue, we welcome contributions demonstrating the potential and efficiency of using NTL data as a proxy for the economic performance of regions.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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